

Sowter Type 8665

HEADPHONE OUTPUT TRANSFORMER 500 mW

PACKAGE OPTIONS

Part Number

Coloured Leads

8665-A

Solder Tags

8665-X



APPLICATION Designed to be driven from a cathode follower output stage via a coupling capacitor. Suitable for headphones with an impedance in the range 30 to 600 ohms.

FEATURES Combination core using High grade Grain Oriented Silicon Iron (M6) and Mumetal (76% Nickel). This provides ultra low distortion, exceptional bandwidth and transient response which is maintained over the full dynamic range. Three separate secondary windings are provided which may be connected in series or parallel for 30 to 100, 100 to 250, 250 to 600 ohms headphones.

RATIO 30 to 100 ohms

12 : 1

100 to 250 ohms

8 : 1

250 to 600 ohms

4 : 1

MAXIMUM POWER at 20 Hz

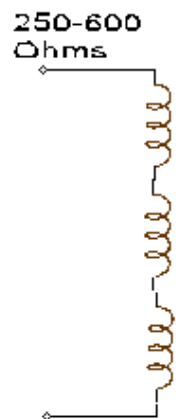
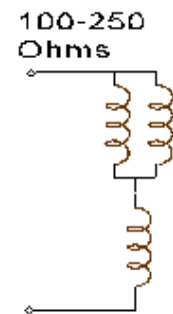
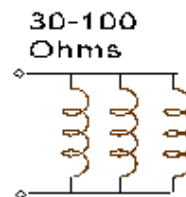
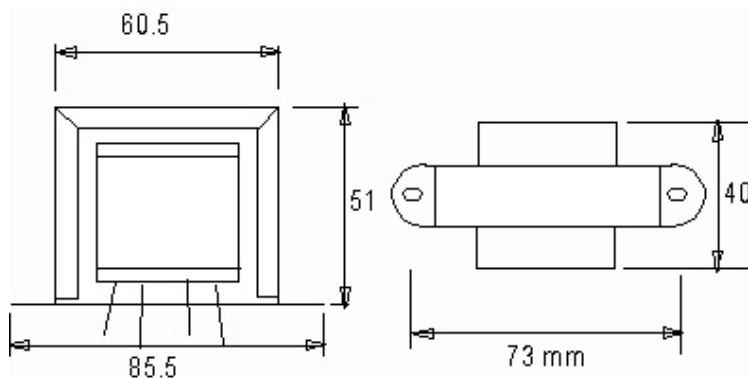
500 mW

FREQUENCY RESPONSE

+/- 1.5 dB 10Hz to 30KHz

TOTAL DC RESISTANCE referred to secondary (40 ohms configuration)

4 ohms



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